

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 62   | (106/1.22.ccls. or 427/438.ccls.) and (sulfonic or arylsulfonic or aryl sulfonic)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ              | ON      | 2006/01/30 18:18 |
| S1    | 613  | (aromatic or benzene or xylene or toluene) with (thiol or sulf\$5) with acid\$2 and electroless\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ              | ON      | 2006/01/30 10:56 |
| S2    | 269  | S1 and polyimide  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ              | ON      | 2006/01/30 10:56 |
| S3    | 74   | (aromatic or benzene or xylene or toluene) with (thiol or sulf\$5) with acid\$2 same electroless\$2 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ              | ON      | 2006/01/30 10:56 |
| S4    | 24   | S3 and polyimide  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ              | ON      | 2006/01/30 11:56 |
| S5    | 2    | "5269838".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ              | ON      | 2006/01/30 12:00 |
| S6    | 2    | "3436233".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ              | ON      | 2006/01/30 15:38 |
| S7    | 3    | "3436233".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/01/30 12:03 |
| S8    | 5    | "3708329".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/01/30 12:50 |

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| S9  | 4    | "3708329".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2006/01/30 12:03 |
| S10 | 4    | "3708329".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2006/01/30 12:03 |
| S11 | 5    | arylsulfonic acid same electroless\$2                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/01/30 12:50 |
| S12 | 2635 | polyimide with (printed circuit board or pcb)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2006/01/30 15:39 |
| S13 | 59   | S12 same electroless\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2006/01/30 16:33 |
| S14 | 168  | electroless\$2 same "Pdcl.sub.2"<br>same "sncl.sub.2"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2006/01/30 16:36 |
| S15 | 35   | electroless\$2 same "Pdcl.sub.2"<br>same "sncl.sub.2" same colloid\$2 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2006/01/30 16:53 |
| S16 | 13   | electroless\$2 same anti tarnish                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2006/01/30 16:53 |
| S17 | 10   | S16 same (copper or cu)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2006/01/30 18:16 |